

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Applicant: COLE et al.

Filing Date: Jan. 7, 2004 Art Unit:-1645 1647

| United States Patent Documents        |                    |      |      |       |          |             |
|---------------------------------------|--------------------|------|------|-------|----------|-------------|
| Examiner<br>Initial                   | Document<br>Number | Date | Name | Class | Subclass | Filing Date |
|                                       |                    |      |      |       |          |             |
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| Foreign Patent Documents                     |                       |                         |                                 |                                       |  |  |
|--|-----------------------|-------------------------|---------------------------------|---------------------------------------|--|--|
| miner Publication Publication al Number Date |                       | Country                 | Class                           | Subclass                              | Translation                                    |  |
| Number                                       | Date                  | ,                       |                                 |                                       | Yes  | No   |
|  |                       |                         |                                 |                                       |  |  |
|  | Publication<br>Number | Publication Publication | Publication Publication Country | Publication Publication Country Class | Publication Publication Country Class Subclass | Publication Publication Country Class Subclass Trans |

| Examiner<br>Initial | Other Documents (by Title, Author Date, Pertinent Pages, Etc.)  |
|---------------------|---|
| 12                  | Cole, LA et al., "Hyperglycosylated hCG (Invasive Trophoblast Antigen, ITA) a key antigen for early pregnancy detection", Clinical Biochemistry 36:647-655, 2003. |
| J.Z                 | Cole, LA et al., "The Structures of the Serine-Linked Sugar Chains on Human Chorionic Gonadotropin", Biochem. Biophys. Res. Commun. 126:333-339, 1985.            |

| Examiner: James | L. 6~ | Date Considered: | 9/20/2005 |
|-----------------|-------|------------------|-----------|
| James           | 0.0.  |                  | 1160/2005 |

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|      | 1 agc 2 01 i  |
|------|---|
| J.S. | Elliott, MM, "Carbohydrate and Peptide Structure of the alpha- and beta-Subunits of Human Chorionic Gonadotropin from Normal and Aberrant Pregnancy and Choriocarcinoma", Endocrine 7:15-32, 1997.  |
| J.S. | Kovalevskaya, G et al., "Early pregnancy human chorionic gonadotropin (hCG) isoforms measured by an immunometric assay for choriocarcinoma-like hCG", <i>Journal of Endocrinology</i> <b>161</b> :99-106, 1999.   |
| 25   | Correspondence from attorneys representing Murugan R. Pandian, Declaration of Murugan R. Pandian and the following reference they have brought to our attention: Pandian et al., "Clinical applications of automated invasive trophoblast antigen (ITA) assay" The XIth World Congress of Gestational Trophoblast Diseases, Santa Fe, New Mexico, October 27-31, 2001 (Abstract and Presentation slides). |
| ·    |   |

| Examiner: 10 - 03 | 16      | Date Considered: | 9/20/2005 |
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| Ja-09             | L. U. — |                  | (00)      |

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